

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.173)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	5566-1002
I	Title of Invention	TURBULENCE BURNER WITH VORTEX STRUCTURES
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	PROTO-TECHNICS, INC.
II-5	Address	180 South Almond Street Orange, Virginia 22960 United States of America
II-6	State of nationality	US
II-7	State of residence	US
III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	BOSKET, James
III-1-5	Address	16487 Constitution Highway Orange, Virginia 22960 United States of America
III-1-6	State of nationality	US
III-1-7	State of residence	US

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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	MCDOWELL, liam	
IV-1-2	Address	c/o Young & Thompson 745 South 23rd Street Arlington, Virginia 22202 United States of America	
IV-1-3	Telephone No.	(703) 521-2297	
IV-1-4	Facsimile No.	(703) 685-0573	
IV-1-5	e-mail	embon@young-thompson.com	
IV-1-6	Agent's registration No.	44,231	
V	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority Claim	NONE	
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	3	✓
IX-2	Description	10	-
IX-3	Claims	7	-
IX-4	Abstract	1	✓
IX-5	Drawings	11	-
IX-7	TOTAL	32	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	Fig 1	
IX-20	Language of filling of the international application	English	
X-1	Signature of applicant, agent or common representative	MCDOWELL, liam	
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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PCT (ANNEX - FEE CALCULATION SHEET)

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(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only		
0-1	International Application No.		
0-2	Date stamp of the receiving Office		
0-4	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.173)	
0-9	Applicant's or agent's file reference		5566-1002
2	Applicant		PROTO-TECHNICS, INC.
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (USD)
12-1	Transmittal fee T	⇒	300
12-2-1	Search fee S	⇒	2075
12-2-2	International search to be carried out by	EP	
12-3	International filing fee (first 30 sheets) I1	1211	
12-4	Remaining sheets	2	
12-5	Additional amount (X)	13	
12-6	Total additional amount I2	26	
12-7	I1 + I2 = I	1237	
12-12	EASY Filing reduction R	-87	
12-13	Total International filing fee (I-R) I	⇒	1150
12-14	Fee for priority document		
	Number of priority documents requested	0	
12-15	Fee per document (X)	20	
12-16	Total priority document fee: P	⇒	
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	3525
12-19	Mode of payment		authorization to charge deposit account
12-20	Deposit account instructions		
	The receiving Office	United States Patent and Trademark Office (USPTO) (RO/US)	
12-20-1	Authorization to charge the total fees indicated above	✓	
12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above	✓	
12-20-3	Authorization to charge the fee for priority document	✓	
12-21	Deposit account No.		25-0120
12-22	Date		11 August 2005 (11.08.2005)
12-23	Name and signature		Liam MCDOWELL